

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. Jicarilla Contract 95		
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other			6. If Indian, Allottee or Tribe Name Jicarilla Apache		
2. Name of Operator ENERGEN RESOURCES CORPORATION			7. Unit or CA Agreement Name and No. 21289		
3. Address 2198 Bloomfield Highway, Farmington, NM 87401			8. Lease Name and Well No. Jicarilla 95 4C		
3a. Phone No. (include area code) 505-325-6800			9. API Well No. 30-039-26914		
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 2405' FNL, 1650' FWL At top prod. interval reported below At total depth			10. Field and Pool, or Exploratory Blanco Mesaverde		
14. Date Spudded 03/02/02			15. Date T.D. Reached 03/10/02		
16. Date Completed ☐ D & A ☒ Ready to Prod. 04/03/02			17. Elevations (DF, RKB, RT, GL)* 7353' GL		
18. Total Depth: MD TVD 6586'			19. Plug Back T.D.: MD TVD 6540'		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/Temp/HRI:GR/Spec Den Dual Spaced Neutron		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☒ No ☐ Yes (Submit copy)			23. Casing and Liner Record (Report all strings set in well)		

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	32.3#	0	233'		177 cu. ft.		surface	circulated
8-3/4"	7"	20#	0	4366'		1112 cu. ft.		surface	circulated
6-1/4"	4-1/2"	10.5#	4212'	6584'		376 cu. ft.		4212'	circulated

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6290'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Point Lookout	6144'	6325'	6144.45, 47.49, 51.55,	0.34	37	
B)			57.59, 60.83, 84.85, 92,			
C)			93.94, 6203.05, 26.28,			
D)			29.30, 42.43, 45.46,			

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6144' - 6325'	121,461 gals. 60Q foam slickwater foam & 100,000# 20/40 sand
5802' - 5858'	83,917 gals. 60Q foam slickwater foam & 80,000# 20/40 sand

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
	04/10/02	7dy	→						flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1060	24 Hr. →	Oil BBL Pitot-	Gas MCF 1400	Water BBL	Gas: Oil Ratio	Well Status	

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

to be sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Pointlookout	Cliff House
	6144'	6325'	(cont. from page 1) 6276.77, 78, 93, 94, 95, 6302, 04, 16, 18, 23, 25 Kirtland and Fruittland Ojo Alamo	5802'	5858'
			(total of 37 holes) 1JSPF		
			58 (total of 32 holes) 1JSPF		
			47, 48, 49, 50, 51, 52, 53, 54, 56, 57, 24, 25, 28, 38, 39, 42, 43, 44, 45, 46, 5802, 03, 04, 05, 06, 07, 08, 09, 10,		
			Point Lookout Mancos Gallup		
			3460 3670 3778 3852 4200 4545 5609 5860 6130		

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Vicki Donaghey

Title Production Assistant

Signature

Date 04/10/02